

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/584,367
Source: 1FWP
Date Processed by STIC: 7/7/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

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1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



IFWP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/584,367

DATE: 07/07/2006

TIME: 14:40:11

Input Set : N:\KEISHA\10584367.txt

Output Set: N:\CRF4\07072006\J584367.raw

3 <110> APPLICANT: Imperial College Innovations Limited
W--> 4 <120> TITLE OF INVENTION: Vaccines
7 <130> FILE REFERENCE: ICOBW/P32315PC
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/584,367
C--> 9 <141> CURRENT FILING DATE: 2006-06-23
11 <150> PRIOR APPLICATION NUMBER: 0330007.6
W--> 12 <151> PRIOR FILING DATE: 23/12/03
14 <160> NUMBER OF SEQ ID NOS: 56
16 <170> SOFTWARE: SeqWin99

"Vaccines" does not
match invention title
on CD label (attached)
for official U.S. application
this file reference does not match
docket
number
date

Does Not Comply
Corrected Diskette Needed

see pp 1-2, 4-5

ERRORED SEQUENCES

2964 <210> SEQ ID NO: 56
2965 <211> LENGTH: 305
2966 <212> TYPE: PRT
2967 <213> ORGANISM: Neisseria meningitidis serogroup B NMB1583 protein

sequence

2969 <400> SEQUENCE: 56
2970 Met Asn Leu Thr Lys Thr Gln Arg Gln Leu His Asn Phe Leu Thr Leu
2971 1 5 10 15
2973 Ala Gln Glu Ala Gly Ser Leu Ser Lys Leu Ala Lys Leu Cys Gly Tyr
2974 20 25 30
2976 Arg Thr Pro Val Ala Leu Tyr Lys Leu Lys Gln Arg Leu Glu Lys Gln
2977 35 40 45
2979 Ala Glu Asp Pro Asp Ala Arg Gly Ile Arg Pro Ser Leu Met Ala Lys
2980 50 55 60
2982 Leu Glu Lys His Thr Gly Lys Pro Lys Gly Trp Leu Asp Arg Lys His
2983 65 70 75 80
2985 Arg Glu Arg Thr Val Pro Glu Thr Ala Ala Glu Ser Thr Gly Thr Ala
2986 85 90 95
2988 Glu Thr Gln Ile Ala Glu Thr Ala Ser Ala Ala Gly Cys Arg Ser Val
2989 100 105 110
2991 Thr Val Asn Arg Asn Thr Cys Glu Thr Gln Ile Thr Val Ser Ile Asn
2992 115 120 125
2994 Leu Asp Gly Ser Gly Lys Ser Arg Leu Asp Thr Gly Val Pro Phe Leu
2995 130 135 140
2997 Glu His Met Ile Asp Gln Ile Ala Arg His Gly Met Ile Asp Ile Asp
2998 145 150 155 160
3000 Ile Ser Cys Lys Gly Asp Leu His Ile Asp Asp His His Thr Ala Glu
3001 165 170 175
3003 Asp Ile Gly Ile Thr Leu Gly Gln Ala Ile Arg Gln Ala Leu Gly Asp
3004 180 185 190
3006 Lys Lys Gly Ile Arg Arg Tyr Gly His Ser Tyr Val Pro Leu Asp Glu

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/584,367

DATE: 07/07/2006

TIME: 14:40:12

Input Set : N:\KEISHA\10584367.txt

Output Set: N:\CRF4\07072006\J584367.raw

3007 195 200 205
3009 Ala Leu Ser Arg Val Val Ile Asp Leu Ser Gly Arg Pro Gly Leu Val
3010 210 215 220
3012 Tyr Asn Ile Glu Phe Thr Arg Ala Leu Ile Gly Arg Phe Asp Val Asp
3013 225 230 235 240
3015 Leu Phe Glu Glu Phe Phe His Gly Ile Val Asn His Ser Met Met Thr
3016 245 250 255
3018 Leu His Ile Asp Asn Leu Ser Gly Lys Asn Ala His His Gln Ala Glu
3019 260 265 270
3021 Thr Val Phe Lys Ala Phe Gly Arg Ala Leu Arg Met Ala Val Glu His
3022 275 280 285
3024 Asp Pro Arg Met Ala Gly Gln Thr Pro Ser Thr Lys Gly Thr Leu Thr
3025 290 295 300
3027 Ala
3028 305

E--> 3030 50

delete

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/584,367

DATE: 07/07/2006

TIME: 14:40:13

Input Set : N:\KEISHA\10584367.txt

Output Set: N:\CRF4\07072006\J584367.raw

L:4 M:283 W: Missing Blank Line separator, <120> field identifier

L:9 M:270 C: Current Application Number differs, Missing <140> CURRENT APPLICATION
NUMBER: is Added.

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:12 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD

L:3030 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:56

10/584,367

4

<210> 53

<211> 867

<212> PRT

<213> Neisseria meningitidis serogroup B NMB0062 DNA sequence

<400> 53

"PRT" does not designate
a DNA
sequence

10/584,367

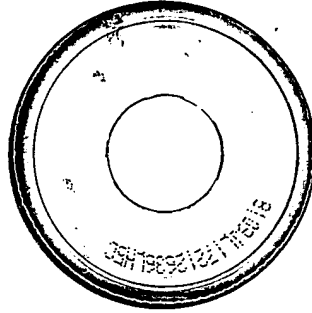
5

CRF OF SEQUENCE LISTING
SUBMITTED UNDER 37 CFR §1.821(e) IN
COMPLIANCE WITH 37 CFR §1.824

Title: Identification of antigenically important Neisseria Antigen
by Screening Insertional Mutant Libraries with Antiserum

*invention
title*

docket no.



Inventors: Tang, et al.
U.S. Serial No. ~~888~~
Reference No. 06-45

10/584,367

Creation Date of CD: June 23, 2006
IBM Compatible; MS-Windows/DOS